MONTE CARLO®

CEILING FAN COMPANY

Owner's Guide and Installation Manual

5GIR54XXD-L Series Fan

UL Model No. : AG-523OD

Attach sales receipt to this card and retain as your proof of purchase

DATE OF PURCHASE: _____ **RETAILER NAME:** _____

MODEL NUMBER: _____ **RETAILER ADDRESS:** _____

To register your fixture, please visit our website www.montecarlofans.com

c UL US LISTED

12.49 kgs
27.48 lbs

Total fan weight with light kit

Cautions and Warnings

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING
READ AND SAVE THESE INSTRUCTIONS

Installation work and electrical wiring must be done by qualified person(s) in accordance with applicable codes and standards (ANSI/NFPA 70-1999), including fire-rated construction.

Use this unit only in the manner intended by the manufacturer. If you have any questions contact the manufacturer.

After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box. The splices, after being made, should be turned upward and pushed carefully up into the outlet box.

WARNING: Before you begin installing the fan, servicing or cleaning unit, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

Be cautious! Read all instructions and safety information before installing your new fan. Review the accompanying assembly diagrams.

When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.

Make sure the installation site you choose allows the fan blades to rotate without any obstructions. Allow a minimum clearance of 7 feet from the floor to the trailing edge of the blade.

WARNING: To Reduce The Risk Of Fire, Electric Shock, or Personal Injury, Mount To Outlet Box Marked "Acceptable for Fan Support of 15.9 kg (35 lbs) or less" And Use Mounting Screws Provided With The Outlet Box.

CAUTION: For Compliance with Local Codes and Regulations, If Installing The Secondary Support Safety Cable in the U.S., Do Not Remove Knockouts In The Outlet Box. Mount the secondary support safety cable through the reserved nail/screw hole on the outlet box to the building structure (or the ceiling joist).

WARNING: To reduce the risk of personal injury, do not bend blade holders during installation to motor, balancing or during cleaning. Do not insert foreign object between rotating blades.

Attach the mounting bracket using only the hardware supplied with the outlet box.

WARNING: To reduce the risk of fire or electric shock, this fan must be installed with an isolating wall control/switch.

WARNING: To reduce the risk of fire or electric shock, do not use this fan with any solid state fan speed control device, or variable speed control.

If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application.

Never place a switch where it can be reached from a tub or shower.

The combustion airflow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. Follow the heating equipment manufacturer's guideline safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities.

CAUTION: To Reduce the Risk of Electric Shock, Disconnect the electrical supply circuit to the fan before installing the light kit.

All set screws must be checked and tightened where necessary before installation.

Note: Suitable for use in damp location.

Tools Required for Assembly (not included): Electrical Tape, Phillips Screwdriver, Pliers, Safety Glasses, Stepladder and Wire Strippers.

Customer Service
800-969-3347

Customer Service Center
7400 Linder Ave.
Skokie, IL 60077
www.montecarlofans.com

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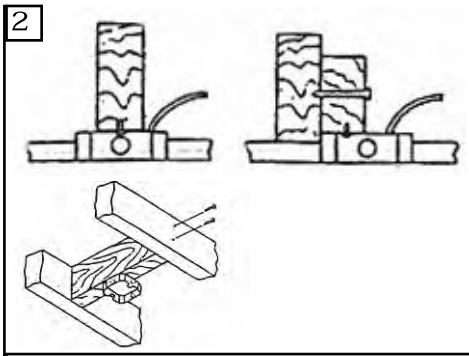
1

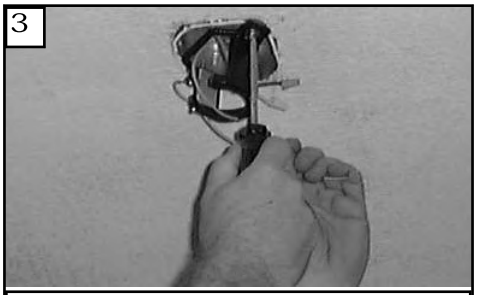
Before you begin installing the fan, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

2



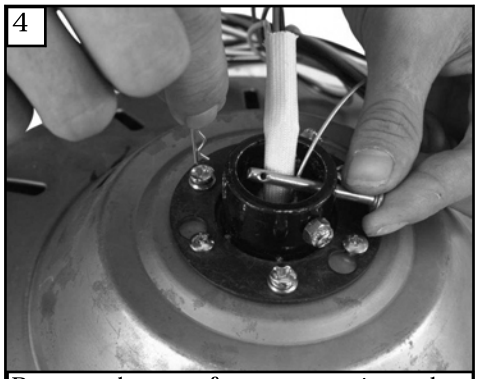
Before installing this fan make sure the outlet box is properly installed to the house structure. To reduce the risk of fire, electric shock, or personal injury, mount to outlet box or supporting system acceptable for fan support. (Mounting must support at least 35 lbs.(16 kg.)).

3



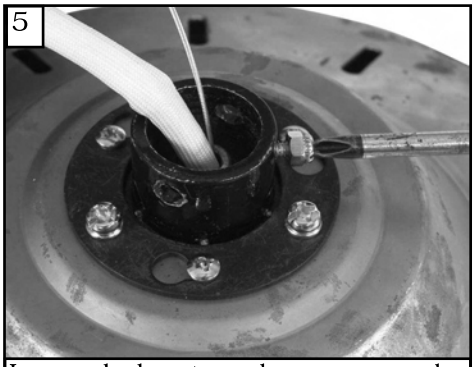
Use metal outlet box suitable for fan support (must support 35 lbs). Before attaching fan to outlet box, ensure the outlet box is securely fastened by at least two points to a structural ceiling member (a loose box will cause the fan to wobble). Use only the screws provided with the outlet box.

4



Remove keeper from cross pin and then cross pin from yoke. Replace keeper on cross pin and save.

5



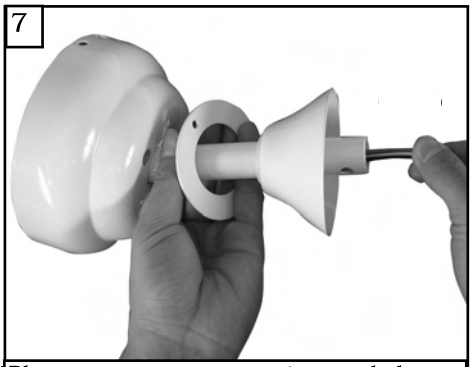
Loosen lock nuts and screws on yoke till you can not feel screw on inside of yoke.

6

For Downrod Mount go to step 7.

For Flush Mount go to step 18.

7

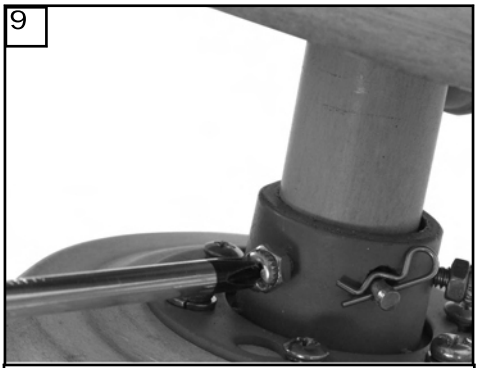


Place canopy, canopy ring and then yoke cover on downrod. Thread leadwires and safety cable through downrod as shown.

8

Align hole in downrod with hole in yoke and install cross pin. Install downrod into yoke. Install keeper into cross pin.

9



Tighten 2 downrod set screws and lock nuts.

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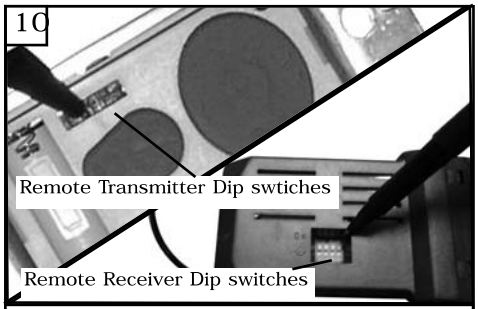
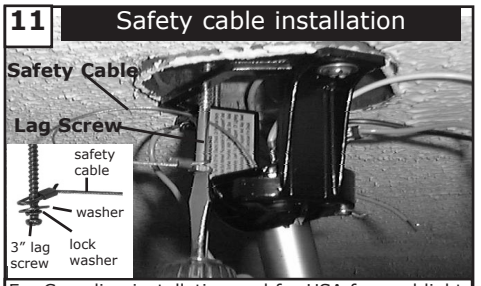


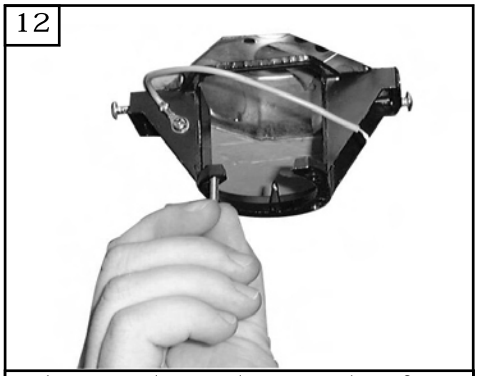
Set dip switches on the Remote Transmitter and Remote Receiver to the same settings. This must be done so the units will communcate properly. If you have other fans you can set to control from one transmitter by setting both receivers the same as the transmitter. If you have more than one fan with remote. You can set the dip switches to different positiosns to have seperate control.

11 Safety cable installation



For Canadian installation and for USA fan and light kit combinations over 35 lbs, in both flush and downrod modes the safety cable must be installed into the house structure beams using 3" lag screws, washers and lock washers provided. Make sure that when the safety cable is fully extended the lead wires are longer than the cable and no stress is placed on the lead wires.
Note:If Installing The Secondary Support Safety Cable in the U.S., Do Not Remove Knockouts In The Outlet Box.

12

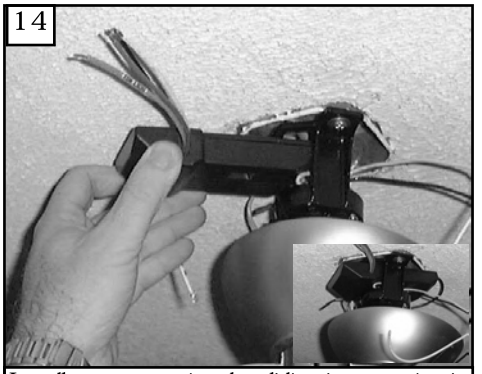


Make sure the studs protruding from the bottom of the Mounting bracket are installed with threads all the way through the bracket.

13

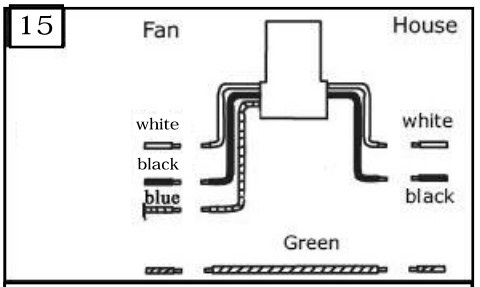
Raise fan with downrod assembled to the ceiling bracket and hang fan assembly. Be sure to rotate the downrod ball so that the notch in the bracket engages the slot in the ball.

14



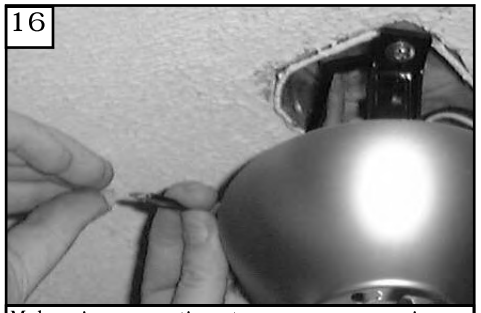
Install remote receiver by sliding into opening in the Mounting bracket. Make sure that the dip switches on the Transmitter and the Receiver are set to the same position. See Fig 30 for remote operation

15



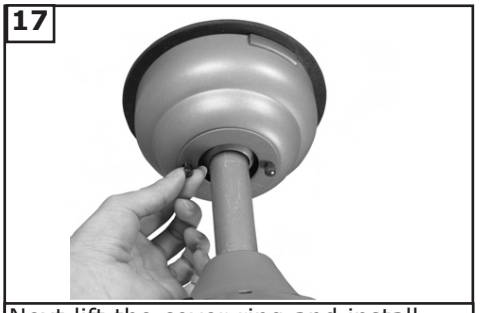
Make wiring connections as indicated above. White from fan to white from remote marked N. Blue from fan to blue from remote marked light. Black from fan to Black from remote marked L. White from house to white from remote marked AC N . Black from house to Black from remote marked AC L. Connect all green ground wires to Ground wire from House.

16



Make wire connections to power source using wire nuts provided. Make sure that no filiments are outside of the wirenut. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box.

17



Next lift the cover ring and install knurled nuts as shown. Tighten the knurled nuts securely. The canopy should adjust for any irregularity in the ceiling or outlet box.
Go to step 25 to finish instllation

18 Flush Mount Installation

Pass leadwires and safety cable through the canopy.

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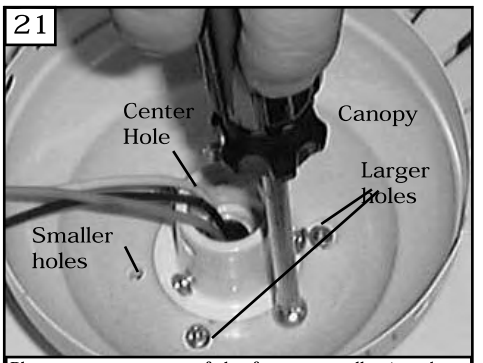
19

Remove side covers from canopy exposing 4 holes. 2 closed holes and 2 open "L" shape holes.

20

Remove 2 screws in yoke (see insert). Remove 3 screws with key-hole slots from top of fan.

21

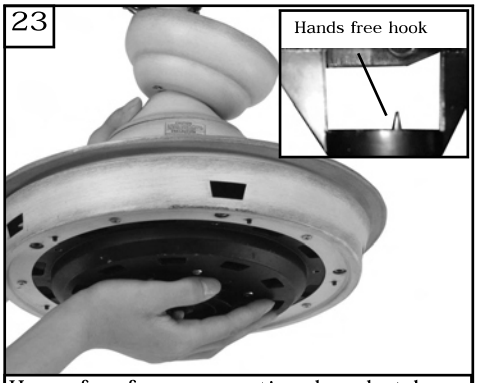


Place canopy on top of the fan motor allowing the yoke to pass through the large hole in the center of the canopy. Align the 3 larger holes around the center hole with the 3 screws already installed in the fan. Install 3 flush mount screws provided into smaller holes and tighten securely.

22

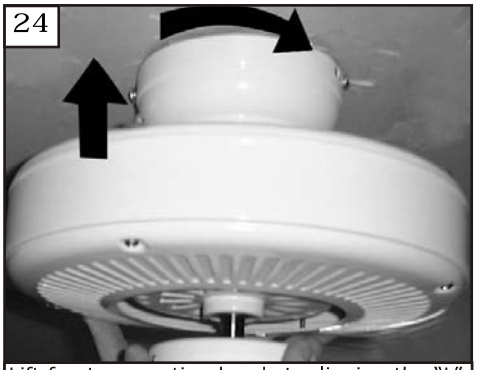
Install 2 of the screws provided to the side panel corresponding to the open slotted holes on the canopy upper ring. Remove the all thread studs from the lower part of the mounting bracket.

23



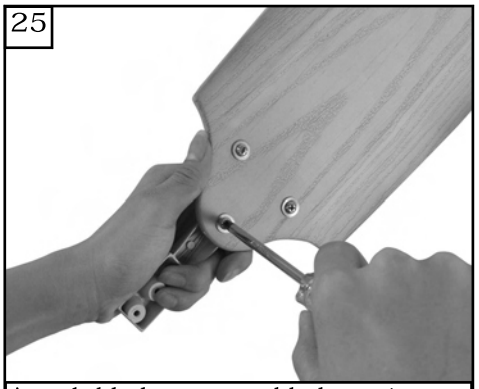
Hang fan from mounting bracket by the hands free hook into a closed hole on the edge of the Canopy. Note: For Canadian mounting refer to Step #10.

24



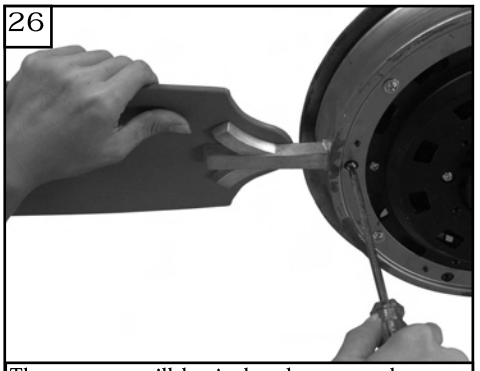
Lift fan to mounting bracket, aligning the "L" shape holes with the screws on the mounting bracket. Turn the fan clockwise to lock in position. Install the other 2 screws included in hardware bag and tighten all 4 securely.

25



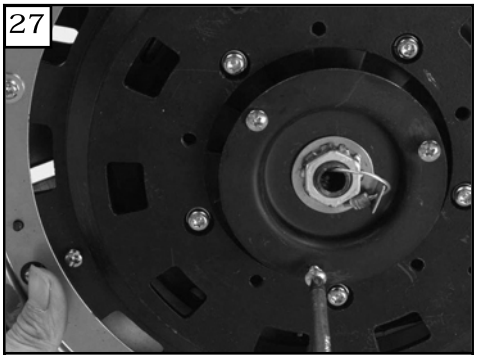
Attach blade arms to blades using the blade arm screws and washers provided.

26



The screws will be in hardware pack. Attach blade assembly to motor and tighten screws securely.

27



Loosen 2 screws and remove 1 screw. Save screw removed.

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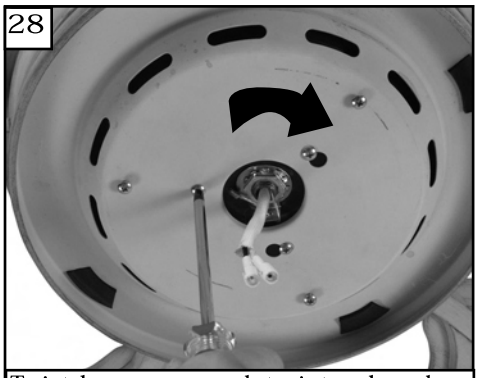
28

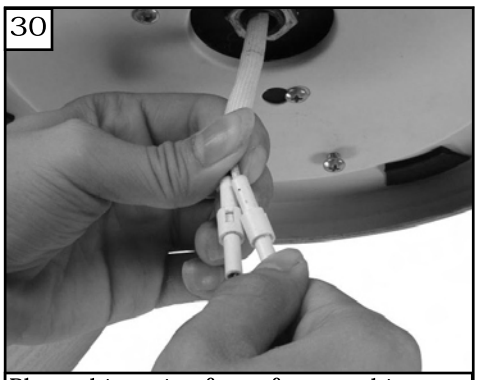


Twist lower cover plate into place by twisting in direction of arrow. Replace 1 screw removed and tighten all 3 screws securely.

29

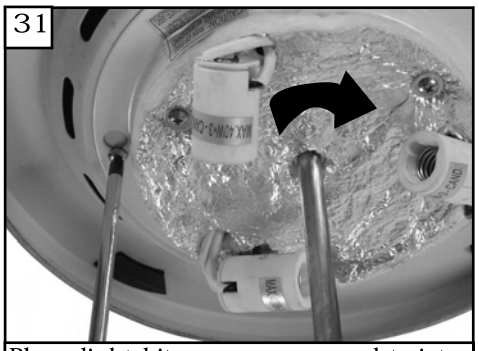
Loosen 3 screw on light plate as shown.

30



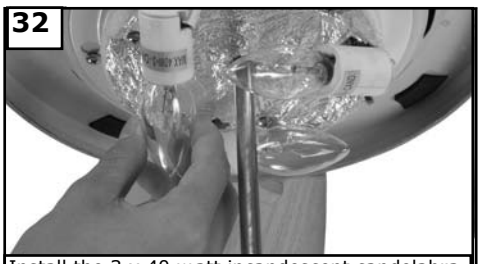
Plug white wire from fan to white wire from light kit. Then plug black wire from fan to black wire from light kit.

31



Place light kit over screws and twist direction of arrow into place. Then tighten all 3 screws securely.

32

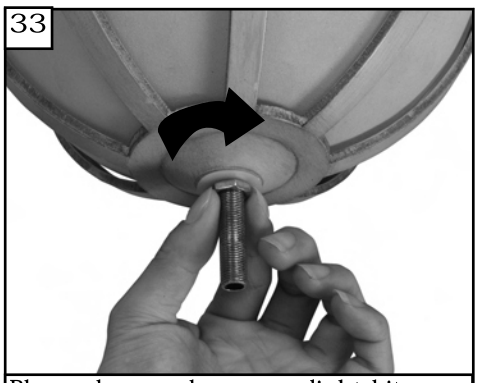


Install the 3 x 40 watt incandescent candelabra bulbs. Bulbs included.

WARNING: Over lamping the fan will result in the fan lights shutting down until the proper wattage of bulbs are installed.

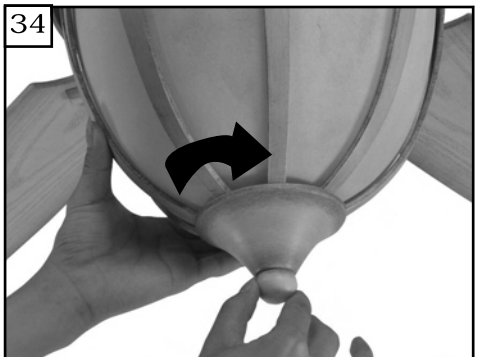
Reset the lights by turning off the wall switch, breaker,or by remote. Replace bulbs with the correct wattage bulbs, turn the power on.

33



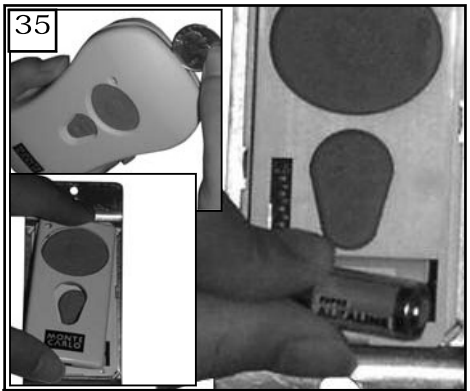
Place glass and cage on light kit, install rubber washer and hex nut to hold in place and tighten in direction of arrow.

34



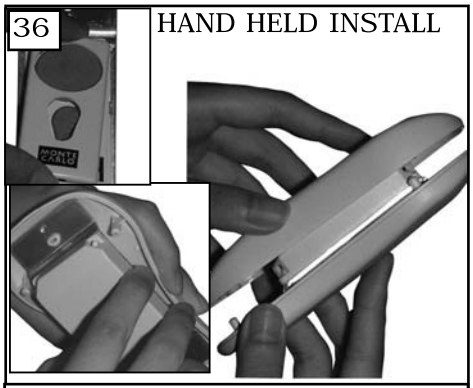
Install finial cap nut and tighten in direction of arrow.

35



Remove cover by snaping off from top or bottom. Remove battery cover. Install 12V battery into wall remote. Duracell MN21 / Eveready A23 / GP 23A all 12V.

36 HAND HELD INSTALL



Place face plate over battery compartment and buttons. Place remote over 2 pins on front cover. Attach cover of remote by placing over 4 pins and snaping into place.

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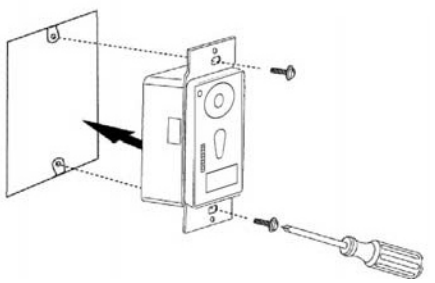
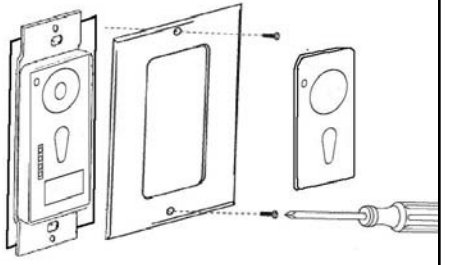
37 WALL MOUNT INSTALL



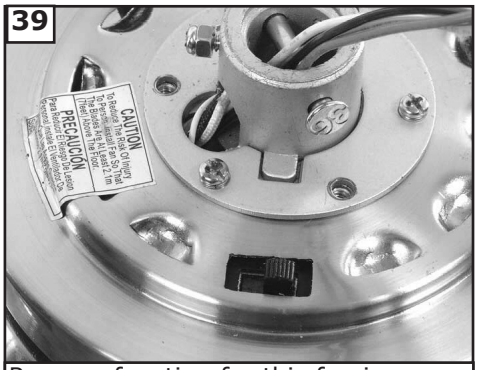
Install wall control unit to outlet box using machine screws provided.

38



Attach front cover to wall control with screws provided. Snap battery cover in place.

39



Reverse function for this fan is a switch on top housing of the fan body. Turn fan off and flip switch, this will reverse the direction of the blades.

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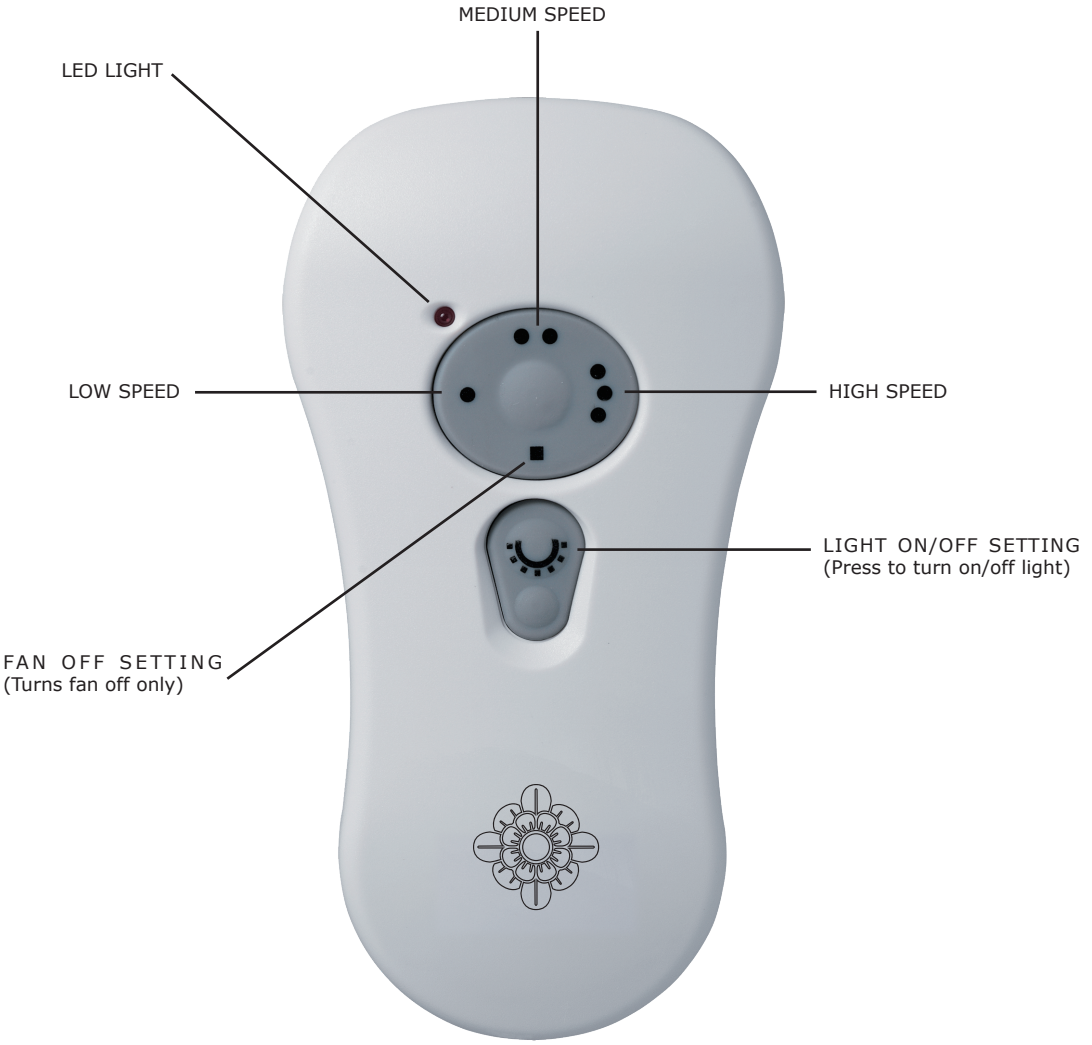
Remote Control Transmitter Features:



FAN SPEED Depress "1 dot" for low speed, "2 dots" for medium or "3 dots" for high. To turn fan off press square".

LIGHT ON/OFF To turn light on, press light button once quickly. To turn off press once quickly while light is on.

WARNING: This fixture is not dimmable. Use only with on/off switch. Do not use in conjunction fan/light remote controls or light dimmers.

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Trouble Shooting

If you have difficulty operating your new ceiling fan, it may be the result of incorrect assembly, installation, or wiring. In some cases, these installation errors may be mistaken for defects. If you experience any faults, please check this Trouble Shooting Chart. If a problem cannot be remedied, or you are experiencing difficulty in installation, please call our Customer Service Center at the number printed on your parts list insert sheet.
Warning: Before servicing or cleaning unit, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

Trouble	Suggested Remedy
1. If fan does not start:	1.Check main and branch circuit fuses or circuit breakers. 2.Check line wire connections to fan and switch wire connections in switch housing. 3.Check to make sure the dip switches from the transmitter and receiver are set on the same frequency. CAUTION: Make sure main power is turned off 4.Make sure forward/reverse switch is firmly in position. Fan will not operate when switch is in the middle.
2. If fan sounds noisy:	1.Check to make sure all screws in motor housing are snug (not over tightened). 2.Check to make sure the screws which attach the fan blade holder to the motor are tight. 3.Check to make sure wire nut connectors in switch housing are not rattling against each other or against the interior wall of the switch housing. CAUTION: Make sure main power is turned off before entering switch housing. 4.Some fan motors are sensitive to signals from Solid State variable speed controls. DO NOT USE a Solid State variable speed control. 5.Allow "break-in" period of 24 hours. Most noises associated with a new fan will disappear after this period.
3. If fan wobbles:	1.Make sure that the ridge of the canopy engages the notch in the downrod ball. 2.Check that all blades are screwed firmly into blade holders. 3.Check that all blade holders are tightened securely to motor. 4.Make sure that canopy and mounting bracket are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist. 5.Most fan wobble problems are caused when blade levels are unequal. Check this level by selecting a point on the ceiling above the tip of one of the blades. Measure this distance from blade tip to ceilng. Keeping measure within 1/8", rotate the fan until the next blade is positioned for measurement. Repeat for each blade. If all blade levels are not equal, you can adjust blade levels by the following procedure. To adjust a blade tip down, insert a washer (not supplied) between the blade and blade holder at the screw closest to the motor. To adjust a blade tip up, insert washer (not supplied) between the blade and blade holder at the two screws farthest from the motor. Reverse the position of the washer if blades mount from top of blade. 6.If blade wobble is still noticeable, interchanging two adjacent (side by side) blades can redistribute the weight and possibly result in smoother operation.
4. If light does not work:	1.Check wire from fan to make sure it is connected to hot wire from house. 2.Check for loose or disconnected wires in fan switch housing. 3.Check for loose or disconnected wires in light kit. 4.Check for faulty light bulbs. WARNING: Over lamping the fan will result in the fan lights shutting down until the proper wattage of bulbs are installed. Reset the lights by turning off the wall switch, breaker,or by remote. Replace bulbs with the correct wattage bulbs, turn the power on. CAUTION: Make sure main power is turned off before entering switch housing.

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Jul.2013 Update for CUL regulation